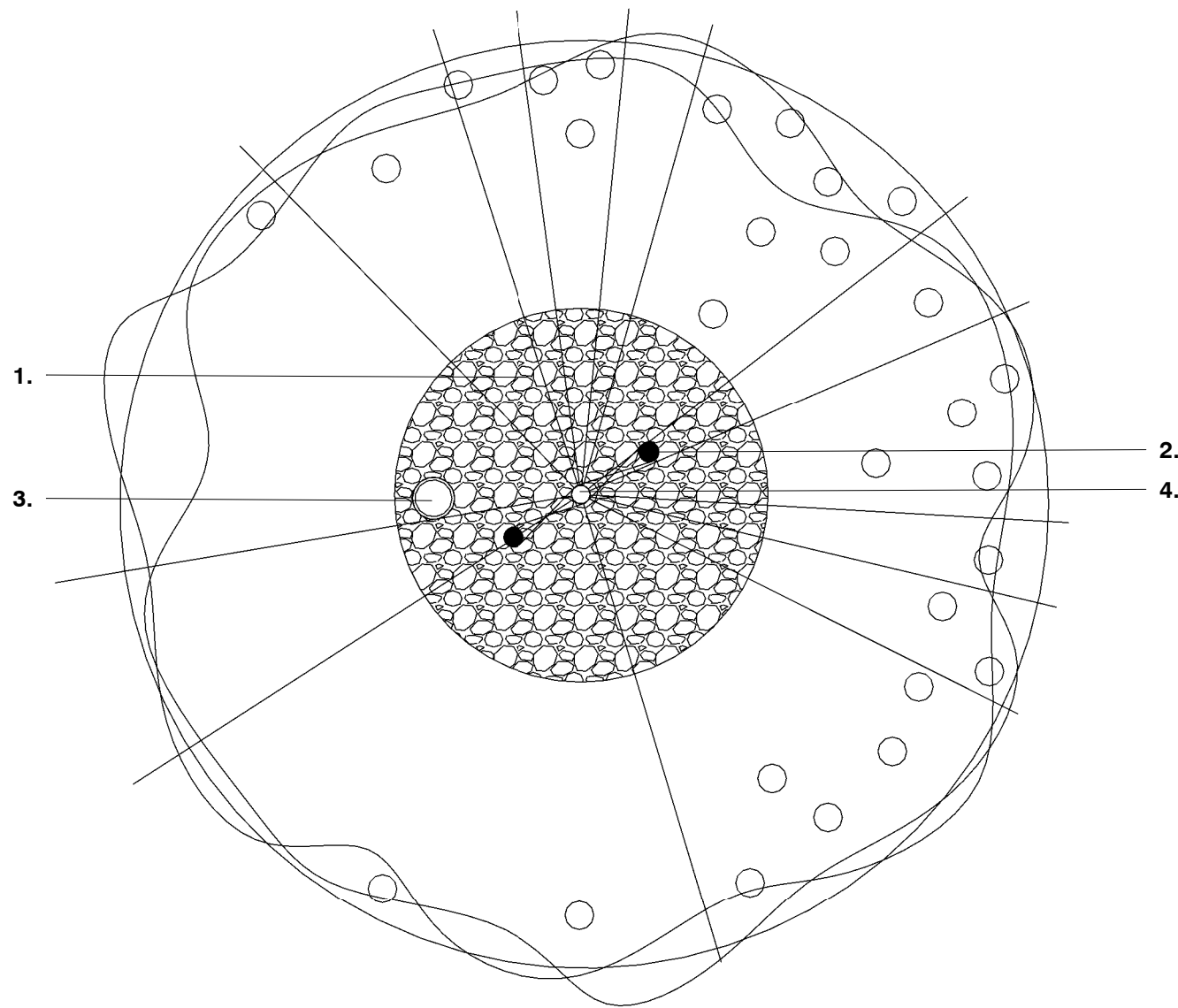


Notes:

1. Ø1000mm ring of 75mm deep 'Ornamental Grade Bark Mulch' or equivalent approved, to base of tree.
2. 2 no. Ø75mm x 1800mm length, tanalised and pressure treated timber tree stakes. Stakes driven into ground until firm to finish 1200mm above ground. Tie to tree with 2 no. rubber tree ties & spacers.
3. Tree irrigation and aeration system.
4. Standard tree - species, size and stem in accordance with the planting schedule. Centre of tree pit to be marked with timber stake (min. 1500mm), prior to tree planting.
5. Min. 300mm topsoil and 600mm subsoil to BS3882. Sides of pit to be loosened as necessary. Care to be taken during excavation, i.e. avoidance of smearing by mechanical bucket operation. Imported topsoil and subsoil to be used for all new tree planting. Mounding around trees is recommended to avoid sumps for surface water drainage.
6. Sides of tree pit to be loosened following excavation to maximise aeration and lateral root growth.
7. Tree Root Barrier adjacent when in close proximity to services and utilities, if required. It is not to be wrapped around the rootball.
8. Base of tree pit to be loosened to a minimum depth of 200mm. Base to be domed to facilitate drainage and backfilled with Ø30-40mm clean, angular aggregate.



Tree pit in soft: Plan view
Scale 1:50

Works by the Main Contractor Notes:

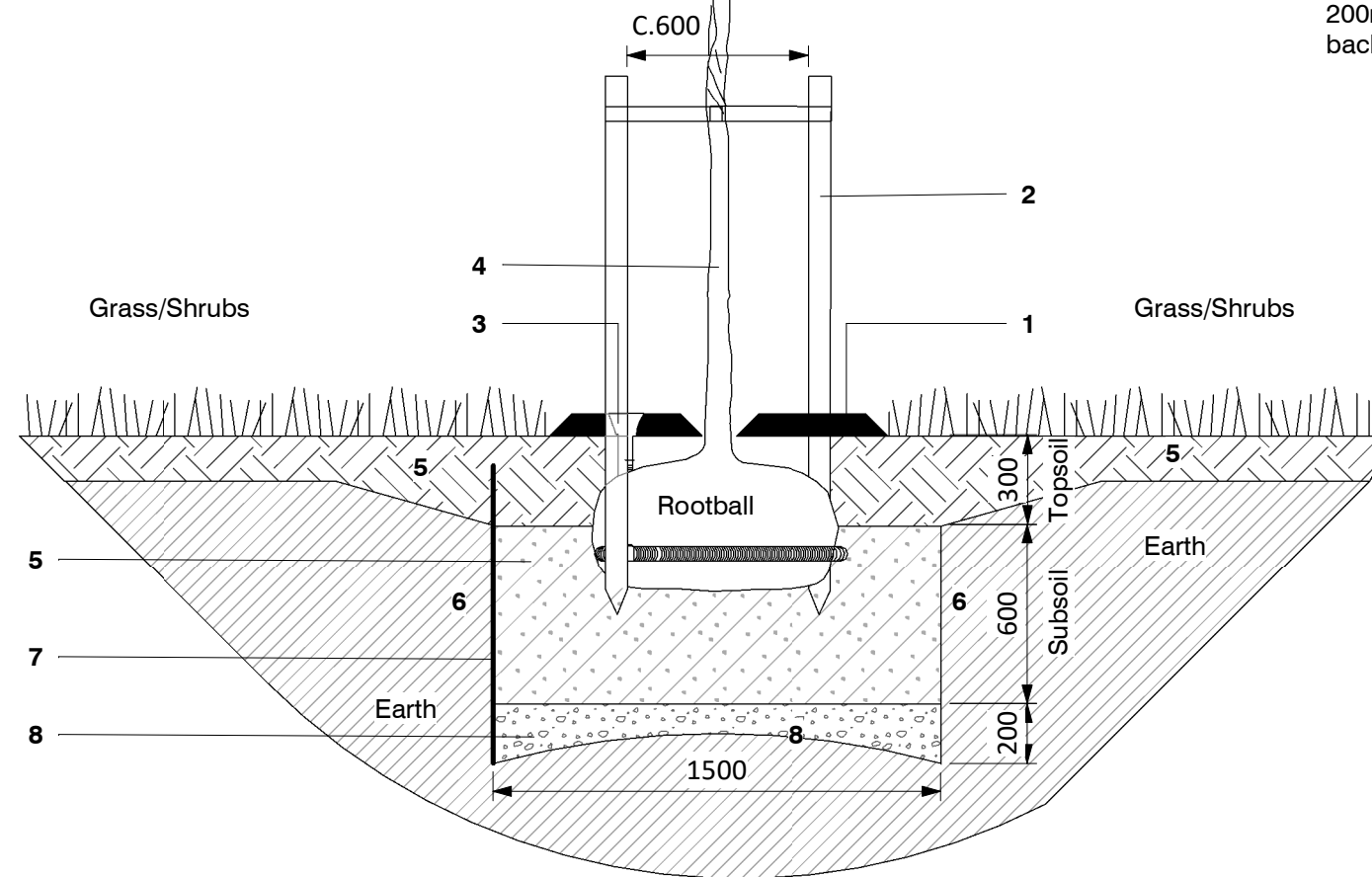
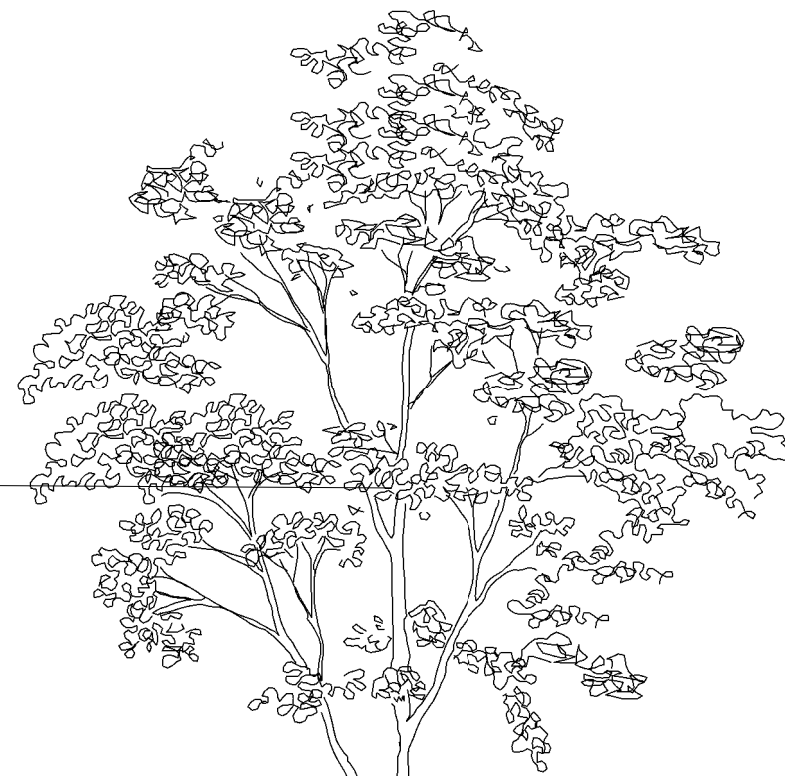
Tree Pit Excavations

Excavate pit to achieve desired width and depth of tree pit. Any stone, rubble, rubbish and other foreign debris that is exposed in the digging of the tree pits shall be removed from site.

Fork over the base and sides of tree pits to thoroughly loosen the soil and to relieve compaction to a minimum depth of 200mm. All smooth, glazed or compacted sides to tree pits shall be loosened by forking to encourage lateral rooting.

Subsoil layers around tree pits

The contractor is to ensure that subsoil layers are free-draining. Drainage is to be installed at the discretion of the Landscape Contractor in the event of potential ponding or waterlogging in the base of the pits. French drains, or similar approved, to be installed in consultation with the Engineers.



Tree pit in soft: Section view
Scale 1:25

PL	PL02	17/11/2023	For Reserved Matters Planning Application
PL	PL01	10/11/2023	For Client Comments
STATUS	REV	DATE	DESCRIPTION
CLIENT			
Cardiff City Council			
REVISOR			
LC			
CHECKED BY			
CS			
ORIGINATOR NO			
155461			

CONSULTANT
STRIDE TREGLOWN
www.stridetreglown.com
PROJECT
Fitzalan High School Pitches
Lawrenny Avenue

DRAWING TITLE
Tree Pit Detail

SUITABILITY STATUS
PL : Authorized and accepted
SCALE
1 : 25@A3

DRAWING USAGE:	
PROJECT - ORIGINATOR - VOLUME - LEVEL - TYPE - ROLE - CLASS - NUMBER	STATUS_REVISION
155461-STL-XX-00-DR-L-XXXX-9410	PL_PL02